Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

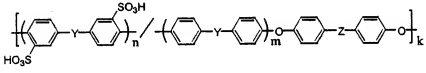
1. (Currently amended) A membrane electrode assembly, comprising:

an anode that includes a polymer;

a cathode that includes a polymer; and

a proton exchange membrane positioned between the anode and cathode, said proton exchange membrane includes a polymer,

wherein at least one of the anode, the cathode, and the proton exchange membrane comprises a sulfonated copolymer having the following chemical structure:



wherein;

n/[[m]]n+m ranges from about 0.001 to about 1, and (n+m)/k =1.01 in moles;

Y may be -S-, S(O), $S(O)_2$ C(O), or $P(O)(C_6H_5)$, and combinations ~~combination~~ thereof; and

Z may be a direct carbon-carbon single bond, $C(CH_3)_2$, $C(CF_3)_2$, $C(CF_3)(C_6H_5)$, C(O), $S(O)_2$, or $P(O)(C_6H_5)$.

2. (Original) The membrane electrode assembly of claim 1, wherein at least one of the anode, the cathode, and the proton exchange membrane comprises an inorganic heteropoly acid.

3. (Currently amended) The membrane electrode assembly of claim 2, wherein the inorganic heteropoly acid is selected from the group consisting of ~~may be~~ phophotungstic acid, phosphomolybdic acid, zirconium hydrogen phosphate, and ~~or~~ a zirconium containing heteropoly acid.

4. (Original) The membrane electrode assembly of claim 2 wherein the inorganic

heteropolyic ranges from about 0.01 to about 60% by weight.

5. (Original) The membrane electrode assembly of claim 1 wherein n/n+m ranges from about 0.3 to about 0.6.

6. (Original) The membrane electrode assembly of claim 1, wherein Y is $S(O)_2$ and Z is a direct carbon-carbon single bond.

7. (Currently amended) The membrane electrode assembly of claim 1, wherein the proton exchange membrane and at least one of the anode and cathode comprise a ~~the same~~ sulfonated copolymer which is the same.

8-21. (Canceled)